MSI Aegis SE

MSI Aegis SE Gaming Desktop Computer User Manual

Model: Aegis SE

Setup Operating Maintenance Troubleshooting Specifications Warranty & Support

1. Setup Guide

This section provides instructions for the initial setup of your MSI Aegis SE Gaming Desktop Computer.

1.1 Unboxing and Component Check

Carefully remove the desktop computer and all accessories from the packaging. Verify that the following items are included:

- MSI Aegis SE Desktop Computer
- Power Cable
- MSI Gaming Keyboard
- MSI Gaming Mouse
- Documentation (Quick Start Guide, Warranty Card)



Figure 1.1: MSI Aegis SE Gaming Desktop Computer. This image displays the desktop tower from a side angle, showcasing its sleek black design with RGB lighting accents.

1.2 Connecting Peripherals

1. **Monitor Connection:** Connect your monitor to one of the available video output ports (HDMI or DisplayPort) on the graphics card located at the rear of the computer.
2. **Keyboard and Mouse:** Connect the MSI Gaming Keyboard and Mouse to the available USB ports on the rear or front of the computer.
3. **Power Connection:** Connect the power cable to the power supply unit (PSU) at the rear of the computer, then plug the other end into a power outlet.
4. **Network Connection (Optional):** For a wired internet connection, connect an Ethernet cable from your router to the LAN port on the rear of the computer. For wireless, ensure the Wi-Fi antenna (if external) is connected.

1.3 Initial Power-On

Press the power button located on the top front of the desktop tower. The system will boot up, and you will be guided through the Windows 10 initial setup process. Follow the on-screen instructions to configure your operating system settings, user accounts, and network preferences.

2. Operating Instructions

This section covers the basic operation of your MSI Aegis SE desktop.

2.1 Power On/Off and Restart

- **Power On:** Press the power button once.
- **Shut Down:** Click the Windows Start button, then select Power > Shut down.
- **Restart:** Click the Windows Start button, then select Power > Restart.
- **Sleep:** Click the Windows Start button, then select Power > Sleep.

2.2 Front Panel I/O Ports

The front panel provides convenient access to frequently used ports.



Figure 2.1: Front I/O Ports. This image shows a close-up of the top front panel of the MSI Aegis SE, highlighting the power button, USB 3.1 Gen 1 Type-A ports, and audio jacks.

- **USB 3.1 Gen 1 Type-A Ports:** For connecting USB devices such as external drives, flash drives, or gaming peripherals.

- **Mic In / Headphone Out:** For connecting a microphone and headphones.
- **LED/Reset Button:** May control RGB lighting or serve as a system reset button depending on configuration.

2.3 Network Connectivity

- **Wired (Ethernet):** Connect an Ethernet cable to the 2.5 GbE LAN port on the rear.
- **Wireless (Wi-Fi):** The system supports 802.11ac Wi-Fi. Ensure drivers are installed and connect via Windows network settings.

3. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your computer.

3.1 Cleaning

- **Exterior:** Use a soft, damp cloth to clean the exterior surfaces. Avoid harsh chemicals.
- **Dust Removal:** Periodically use compressed air to clear dust from ventilation grilles and internal components (when the system is powered off and unplugged). Focus on the CPU cooler and GPU fans.

3.2 Software Updates

- **Windows Updates:** Regularly check for and install Windows updates to ensure system security and stability. Go to Settings > Update & Security > Windows Update.
- **Driver Updates:** Keep your graphics card drivers (NVIDIA GeForce) and other system drivers updated for optimal performance. Visit the MSI and NVIDIA websites for the latest drivers.

3.3 Data Backup

Regularly back up important data to an external drive or cloud storage to prevent data loss.

4. Troubleshooting

This section addresses common issues you might encounter.

4.1 No Power

- Ensure the power cable is securely connected to both the computer and the power outlet.
- Verify the power outlet is functional by plugging in another device.
- Check the power supply switch on the rear of the computer (if present) is in the 'ON' position.

4.2 No Display on Monitor

- Confirm the monitor is powered on and connected to the correct video output port on the graphics card (not the motherboard's integrated graphics ports, if any).
- Try a different video cable or monitor if available.
- Ensure the monitor's input source is correctly selected.

4.3 Network Connectivity Issues

- **Wired:** Check if the Ethernet cable is properly connected. Restart your router/modem.
- **Wireless:** Ensure Wi-Fi is enabled in Windows settings. Check if the Wi-Fi adapter drivers are installed and up to date. Restart your router/modem.

4.4 System Performance Issues

- Close unnecessary background applications.
- Ensure drivers are up to date.
- Check for malware or viruses.
- Monitor system temperatures to ensure proper cooling.

For further assistance, refer to the MSI support website or contact customer service.

5. Technical Specifications

Detailed specifications for the MSI Aegis SE Gaming Desktop Computer.

Component	Specification
Operating System	Windows 10 Home (64-bit)
CPU	Intel Core i5-10400F Processor (6 Cores, 12 Threads, 2.9 GHz base, up to 4.3 GHz boost)
Chipset	H410
Graphics Card	NVIDIA GeForce GTX 1660 Super 6GB GDDR6
RAM	8GB DDR4-2666 MHz
Storage	240GB SSD + 1TB 7200 RPM HDD
LAN	Realtek RTL 8125B (2.5 GbE)
Wireless Communication	Intel Dual Band Wireless-AC 9462 (802.11ac, 433 Mbps)
Audio	7.1 Channel HD Audio with Audio Boost
Video Ports	1 x HDMI-out, 3 x DisplayPorts
Front I/O Ports	2x USB 3.1 Gen 1 Type-A, 1x Mic in, 1x Headphone out
Rear I/O Ports	2x USB 3.2 Gen 1 Type-A, 4x USB 2.0, 1x HDMI-out, 3x DP out, 1x PS/2 Combo Port
Power Supply	350W (80 Plus Bronze)
Dimensions (LxWxH)	19.02" x 7.28" x 16.73" (48.3cm x 18.5cm x 42.5cm)
Weight	22.96 lbs (10.41 kg)

6. Warranty and Support

MSI provides warranty coverage for its products. The specific terms and duration of your warranty may vary based on your region and point of purchase. Please refer to the warranty card included with your product for detailed information.

6.1 Technical Support

For technical assistance, driver downloads, or further product information, please visit the official MSI support website: www.msi.com/support
When contacting support, please have your product model (Aegis SE) and serial number ready.

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Example: How do I reset this device or fix this error?

Details

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